	COUNT				ONS BY CHKD DA				cou				N OF RE	S BY	СНК				
		RE-5-2	033	Y.K.G C.D.H 18.															
	1	RE-5-2			C.Y.H	С.Ү.Н С.D.Н 23.04.24 🛆													
APF	LICA	BLE STANDAF		^	1000									1000				11.1 X	
		RANGE	4								PRAGE TEMPERATURE RANGE $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}(\text{Packe})$					ed Con	d Condition)		
RA	TING	VOLTAGE		$1 = 501/(\Delta ((rms)/1))(1) = 1$							RELATING OR STORAGE RELATIVE HUMIDITY 90% MAX						MAX (NOT	:0.03mm)	
		CURRENT	0.5A [AC(rms) / DC] (note2) AF							APP	PPLICABLE CABLE FPC/FFC (TYPE A : t=0.3±0 (TYPE B : t=0.3±0								
			r			S	PECIF							(5.0 0.	.5 2 0.0 51111	,		
<u> </u>		ITEM		TEST METHOD							REQUIREMENTS						ОТ	QT AT	
CONSTRUCTION																	.	17.1	
GENEF	RAL EXAN	AINATION	VISUALLY AND BY MEASURING INSTRUMENT														0	0	
MARK	ING		CONFIRMED VISUALLY									ACCORDING TO DRAWING						0	
ELE	CTRI	CAL CHARAG	CTERISTICS																
CONT	ACT RESI	STANCE	MATE APPLICABLE FPC/FFC AND APPLY A CURRENT OF								50 mΩ MAX.						0	0	
INSULATION RESISTANCE			AC 20mV MAX, 1mA								INCLUDING FPC/FFC BULK RESISTANCE(L=8mm) 500 MΩ MIN.							Ľ	
			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF														0	o	
			DC 100V MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF								O BREA	KDOW	N						
VOLTAGE PROOF			AC 150V FOR 1 min.								NO BREAKDOWN.						0	0	
MF	СНАГ	NICAL CHAR	ACTERISTICS																
	ETENSIO		MEASURE BY APPLICABLE FPC/FFC(t=0.3)								①HORIZONTAL DIRECTION : 0.4N*n min.								
		<u>/1</u> \	AT INITIAL CONDITION 20 TIMES INSERTIONS AND EXTRATIONS										ECTION : 0.3				0	-	
MECH	ANICAL	OPERATION									(n = Number of Contacts) <i>(note 3)</i> ①CONTACT RESISTANCE: 50mΩ MAX						0		
VIBRA													<u>CRACK AND</u> AL DISCONT			ARTS	_	<u> </u>	
			FREQUENCY 10 ~ 55 Hz, TOTAL AMPLITUDE 1.5 mm AT 2h, IN 3 DIRECTIONS										SISTANCE : 5				0	-	
SHOCI	K		981m/s ² DIRECTION OF PULSE 6ms AT 3 TIMES IN 3 DIRECTIONS.								NO DA	MAGE,	CRACK AND	LOOSENE	ESS OF P	ARTS	0	-	
EN	VIRO	NMENTAL C				CS													
		EADY STATE)	EXPOSED AT 40±2°C, 90~95 %, 96Hr.								①CONTACT RESISTANCE: 50 mΩ MAX.						0	-	
RAPID CHANGE OF TEMPERATURE			TEMPERATURE:-40±2→15~35→+105±2→15~35 ℃							2	②INSULATION RESISTANCE: 50MΩ MIN.								
		<u>/1</u>	TIME :		30	→ 2~3	→ 30	→ 2	~3 min	. 3	NO DA	MAGE,	CRACK OR	LOOSENE	SS OF PA	RTS.	0	-	
			UNDER 5 CYCLES.																
DAMP HEAT, CYCLE			TEMPERATURE -10→+65																
			HUMIDITY : 90~95%														0	-	
DRY HEAT			10 CYCLE(240Hr) EXPOSED AT 105±2°C, 96Hr								①CONTACT RESISTANCE : 50mΩ MAX						0	-	
			EXPOSED AT TOS±2 C, 96Hr EXPOSED AT -40±2°C, 96Hr								(2)NO DAMAGE, CRACK OR LOOSENESS OF PARTS.						0	-	
CORROSION SALT SPRAY			EXPOSED AT 35±2°C, 5±1% SALT WATER SPRAY FOR 48Hr							~	①CONTACT RESISTANCE 50mΩ MAX						-		
										2	©NO DAMAGE, CRACK OR LOOSENESS OF PARTS.						0	-	
HYDROGEN SULPHIDE			EXPOSED IN 3 PPM FOR 96Hr.								③NO EVIDENCE OF CORROSION WHICH AFFECTS						0		
			(TEST STANDARD : JEIDA-38)								TO OPERATION OF CONNECTOR.						Ŭ	_	
	FANCE TO		1)REFLOW SOLDERING:								①NO DEFORMATION OF CASE OF EXCESSIVE								
SOLDERING HEAT			PEAK TMP. : 250°C MAX. TMP. 230°C MIN FOR 60s								LOOSENESS OF THE TERMINALS.						0	-	
			2)SOLDERING IRONS TMP. : 350±10°C FOR 5±1s								© NO DAMAGE OF ELECTRICAL PERFORMANCE A NEW UNIFORM COATING OF SOLDER								
JOLDE			SOLDER DIPPING TEMPERATURE 245±5°C (TEST STANDARD : MIL-STD-202)								SHALL COVER A MINIMUM OF 95% OF								
			FOR IMMERSION DURATION, 3±0.3 sec.										eing immer				0		
I I		RE'S A CASE WHICH	I FPC/FFC	RETEN	ITION I	ORCE D	DOESN'T	FULFI	LL THI	E VALU	JE,								
				FICATION AFFECTS THE RESULT OF FPC/F						-	DN FORCE.		CHECKED APPROVED			RELEA	SED		
REMARKS CONDITION			S FOR TESTING					DRAWN B.J KIM			B.J KIM		D.H CHO H.C SONG			EN	<		
											2.7 (111)		D.IT CI				<u> </u>	23.04.24	
							1	18.03.02		19	18.03.02		18.03.02 18.03.02)2	DEF			
UNLESS OTHERWISE SPECIFIED, REFER TO JIS C 5402. NOTE QT: QUALIFICATION TEST AT: ASSURANCE T																			
		OSE KOREA CO						CATION SHE			PART NO								
יחס	E NO.(C	ID)	DRAWING NO.					CODE N						1					
CL		,	ELC4-632358								CL 6535-****-*-800								
ĽĽ									<u> </u>								γı		